

1 Attorney Docket No. 84124

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3 BROADBAND AND WIDE FIELD OF VIEW COMPOSITE TRANSDUCER ARRAY
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5 ABSTRACT OF THE DISCLOSURE

6 A composite transducer array comprises a piezoelectric
7 polymer composite panel, a continuous electrode coupled to a
8 first surface of the composite panel, and a plurality of
9 electrically-isolated electrode segments coupled to a second
10 surface of the composite panel. Each electrode segment is shaped
11 as an angular segment of a circular ring. The electrode segments
12 are arranged to define an array of concentric circular rings of
13 electrode segments.